

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10687432".rlan. or ("10".src. and "687432".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/06/22 13:55
S2	281860	(multiple or multiplicity or plural or plurality) near5 (frame or image or picture)	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:23
S3	5455	(array or arrangement or multipl\$5) near2 (imager or microscope or magnifier or telescope or reducer)	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:23
S4	3322	calibrat\$5 same (correction adj factor)	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:40
S5	4973	calibrat\$5 same (distortion or aberration)	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:48
S6	115616	(stitch\$3 or join\$3 or combin\$3) near5 (frame or image or picture)	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:24
S7	219256	align\$5 same (frame or image or picture)	US-PGPUB; USPAT	ADJ	ON	2007/08/07 09:31
S8	0	S2 same S3 same S4 same S5 same S6 same S7	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:42
S9	264	S2 same S3	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:45
S10	91	S4 same S5	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:49
S11	6525	S6 same S7	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:44
S12	1	S9 and S10 and S11	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:44
S13	1	S9 and S10	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:45
S14	2	S10 and S11	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:45
S15	5762	calibrat\$5 same (distortion or aberration)	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:48
S16	107	S4 same S15	US-PGPUB; USPAT	ADJ	ON	2007/06/22 16:13
S17	1	S3 same S16	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:50
S18	2	S3 and S16	US-PGPUB; USPAT	ADJ	ON	2007/06/22 15:50
S19	80	S16 and @ay <="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/22 16:27

## EAST Search History

S20	121	S9 and S6	US-PGPUB; USPAT	ADJ	ON	2007/06/22 16:27
S21	116	S9 and S7	US-PGPUB; USPAT	ADJ	ON	2007/06/22 16:28
S22	67	S20 and S21	US-PGPUB; USPAT	ADJ	ON	2007/06/22 16:28
S23	47	S22 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/06/25 12:03
S24	3	("20020054294" "5960127" "65639 71").PN.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 09:23
S25	5	("5991461" "6069738" "6185315" "6320174" "6404916").PN.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 10:51
S26	1	"6320174".pn.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 12:03
S27	0	PCT/US02/08286.pct.	US-PGPUB; USPAT	ADJ	ON	2007/07/20 16:51
S28	5	("5991461" "6069738" "6185315" "6320174" "6404916").PN.	US-PGPUB; USPAT	ADJ	ON	2007/08/03 16:34
S29	0	S28 and (calibrat\$4 or adjust\$4)same (distort\$4 or aberration or (spectral response) or (gain or amplification)or offset)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 16:35
S30	3	S28 and (calibrat\$4 or adjust\$4)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:22
S31	3	S28 and (distort\$4 or aberration or (spectral response) or (gain or amplification)or offset)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:22
S32	3	S30 or S31	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:21
S33	283	382/289.ccls. and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:41
S34	135	S33 and (calibrat\$4 or adjust\$4)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:22
S35	123	S33 and (distort\$4 or aberration or (spectral response) or (gain or amplification)or offset)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:23
S36	142	S33 and (combin\$4 or join\$4 or merg\$4 or concatenat\$4 or stitch\$4 or compos\$4) same (frame or image or picture)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:23
S37	187	S34 or S35	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:24
S38	98	S36 and S37	US-PGPUB; USPAT	ADJ	ON	2007/08/15 11:32

## EAST Search History

S39	83	S38 and((implement\$4 or utiliz\$4 or employ\$4)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:25
S40	14	S39 and ((calibrat\$4 or adjust\$4)same (distort\$4 or aberration or (spectral response) or (gain or amplification)or offset))	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:42
S41	637	382/294.ccls. and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:41
S42	620	S41 not S33	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:41
S43	127	S42 and ((calibrat\$4 or adjust\$4)same (distort\$4 or aberration or (spectral response) or (gain or amplification)or offset))	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:42
S44	95	S43 and (combin\$4 or join\$4 or merg\$4 or concatenat\$4 or stitch\$4 or compos\$4) same (frame or image or picture)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:44
S45	58	S44 and (implement\$4 or utiliz\$4 or employ\$4) same (calibrat\$4 or adjust\$4 or correct\$4)	US-PGPUB; USPAT	ADJ	ON	2007/08/03 17:45
S46	2491	(345/629-641).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 14:37
S47	1862	(348/584-601).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 14:38
S48	3100	(382/284,289,294-298).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 14:40
S49	7083	S46 S47 S48	US-PGPUB; USPAT	OR	ON	2007/08/13 17:42
S50	5957	S49 and @ay<="2003"	US-PGPUB; USPAT	OR	ON	2007/08/06 14:41
S51	258	S50 and calibrat\$4 and array	US-PGPUB; USPAT	OR	ON	2007/08/06 14:42
S52	928	S50 and distortion	US-PGPUB; USPAT	OR	ON	2007/08/06 14:42
S53	974	S50 and (multipl\$4 adj3 imag\$4)	US-PGPUB; USPAT	OR	ON	2007/08/06 14:44
S54	745	S50 and normali\$6	US-PGPUB; USPAT	OR	ON	2007/08/06 14:44
S55	32	S51 and S52 and S53 and S54	US-PGPUB; USPAT	OR	ON	2007/08/06 14:45
S56	1	("6320174").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 10:18
S57	0	("(arrayorcomposing)adjmicroscope").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 10:19

## EAST Search History

S58	0	(array composing)adj microscope	US-PGPUB; USPAT	ADJ	ON	2007/08/07 10:20
S59	157	(array or composing)adj microscope	US-PGPUB; USPAT	ADJ	ON	2007/08/07 10:20
S60	52	S59 and (translat\$4 or position) near5 stage	US-PGPUB; USPAT	ADJ	ON	2007/08/07 10:21
S61	39	S60 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/08/07 10:22
S62	14	(US-20010038717-\$ or US-20010033701-\$ or US-20040169870-\$).did. or (US-6940529-\$ or US-6804406-\$ or US-6157747-\$ or US-6078701-\$ or US-5694481-\$ or US-5686960-\$ or US-6928194-\$ or US-6657749-\$ or US-6272235-\$ or US-6028306-\$ or US-6618494-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/08/07 13:32
S63	12	S62 and (offset or gain or aberration or distortion or ((spectral or color\$5) adj3 response))	US-PGPUB; USPAT	ADJ	ON	2007/08/08 08:21
S64	14	(US-20010038717-\$ or US-20010033701-\$ or US-20040169870-\$).did. or (US-6940529-\$ or US-6804406-\$ or US-6157747-\$ or US-6078701-\$ or US-5694481-\$ or US-5686960-\$ or US-6928194-\$ or US-6657749-\$ or US-6272235-\$ or US-6028306-\$ or US-6618494-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/08/08 09:43
S65	12	S64 and (offset or gain or aberration or distortion or ((spectral or color\$5) adj3 response))	US-PGPUB; USPAT	ADJ	ON	2007/08/08 09:43
S66	7	S65 and sample	US-PGPUB; USPAT	ADJ	ON	2007/08/08 09:43
S67	34	olszak-a\$.in.	US-PGPUB; USPAT	ADJ	ON	2007/08/08 14:45
S68	1	("5991461").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 16:07
S69	1	08/966776.app.	US-PGPUB; USPAT	ADJ	ON	2007/08/08 16:23
S70	6	("4644582"   "5187754"   "5566251"   "5649032"   "5657402"   "5768439").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/08 17:20
S71	16	("6173087").URPN.	USPAT	ADJ	ON	2007/08/08 17:44
S72	1	("6,026,172").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 17:44

## EAST Search History

S73	2496	(345/629-641).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/13 17:43
S74	1865	(348/584-601).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/13 17:43
S75	3105	(382/284,289,294-298).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/13 17:43
S76	7096	S73 S74 S75	US-PGPUB; USPAT	OR	ON	2007/08/13 17:43
S77	78	S76 and ((chromatic aberration) same (calibrat\$4 or correct\$4))	US-PGPUB; USPAT	OR	ON	2007/08/13 18:13
S78	13	S76 and ((spectral adj3 response) same (calibrat\$4 or correct\$4))	US-PGPUB; USPAT	OR	ON	2007/08/13 18:21
S79	1180	((spectral adj3 response) same (calibrat\$4 or correct\$4))	US-PGPUB; USPAT	OR	ON	2007/08/13 18:22
S80	681	S79 and optical same system	US-PGPUB; USPAT	OR	ON	2007/08/13 18:23
S81	304	S80 and imaging same system	US-PGPUB; USPAT	OR	ON	2007/08/13 18:24
S82	205	S81 and camera	US-PGPUB; USPAT	OR	ON	2007/08/13 18:24
S83	149	S82 and @ay<="2003"	US-PGPUB; USPAT	OR	ON	2007/08/13 18:24
S84	145	S83 not S76	US-PGPUB; USPAT	OR	ON	2007/08/13 18:25
S85	3	(multipl\$4 adj3 camera) same (normalization) same (color or spectral)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 12:30
S86	3	(multipl\$4 adj3 camera) same (normaliz\$4) same (color or spectral)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 12:31
S87	167	(multipl\$4 adj3 camera) and (normaliz\$4) same (color or spectral)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 12:31
S88	164	S87 not S85	US-PGPUB; USPAT	ADJ	ON	2007/08/14 12:32
S89	100	S88 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/08/14 12:33
S90	1	("6069973").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/14 17:39
S91	4858	color and correction and multiple and camera and calibration	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:38
S92	46	S91 and 382/167.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:41
S93	36	S92 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:40

## EAST Search History

S94	1606	382/167.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:41
S95	58	S94 and color and correction and multiple and (camera or chip) and calibration	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:43
S96	30	S95 not "46"	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:42
S97	75	S94 and color and correction and multi\$4 and (camera or chip) and calibration	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:43
S98	75	S97 not S89	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:44
S99	45	S97 not S96	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:44
S10 0	38	S99 and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/08/14 17:44
S10 1	284	382/289.ccls. and @ay<="2003"	US-PGPUB; USPAT	ADJ	ON	2007/08/15 11:32
S10 2	135	S101 and (calibrat\$4 or adjust\$4)	US-PGPUB; USPAT	ADJ	ON	2007/08/15 11:32
S10 3	124	S101 and (distort\$4 or aberration or (spectral response) or (gain or amplification)or offset)	US-PGPUB; USPAT	ADJ	ON	2007/08/15 11:32
S10 4	143	S101 and (combin\$4 or join\$4 or merg\$4 or concatenat\$4 or stitch\$4 or compos\$4) same (frame or image or picture)	US-PGPUB; USPAT	ADJ	ON	2007/08/15 11:32
S10 5	188	S102 or S103	US-PGPUB; USPAT	ADJ	ON	2007/08/15 11:32
S10 6	99	S104 and S105	US-PGPUB; USPAT	ADJ	ON	2007/08/15 11:33
S10 8	6	S106 and concatenat\$4	US-PGPUB; USPAT	ADJ	ON	2007/08/15 11:33